

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL ☒ DEEPEN ☐ PLUG BACK ☐NAME OF COMPANY OR OPERATOR Town Oil Co. DATE June 18, 1980R. R. #4 Paola, Kansas 66071

Address

City

State

DESCRIPTION OF WELL AND LEASE

Name of lease <u>McGeeney</u>	Well number <u>101</u>	Elevation (ground)
----------------------------------	---------------------------	--------------------

WELL LOCATION (give footage from section lines)
2218.56 ft. from XX (S) sec. line 1149.63 ft. from (E) XX sec. line

WELL LOCATION
 Section 32 Township 44 Range 33 County Cass

Nearest distance from proposed location to property or lease line: 165 feet
 Distance from proposed location to nearest drilling, completed or applied — for well on the same lease: 320 feet

Proposed depth: Approx. 450 Rotary or Cable tools: Rotary Approx. date work will start: When approved

Number of acres in lease: 180
 Number of wells on lease, including this well, completed in or drilling to this reservoir: _____
 Number of abandoned wells on lease: Unknown

If lease, purchased with one or more wells drilled, from whom purchased: Name _____ No. of Wells: producing _____
 Address _____ inactive _____
 abandoned _____

Status of Bond
 Single Well ☐ Amt. _____ Blanket Bond ☒ Amt. \$10,000.00 ☒ ON FILE
☐ ATTACHED

Bond for \$20,000.00 applied for.

Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed.

Proposed casing program:				Approved casing — To be filled in by State Geologist			
amt.	size	wt./ft.	cem.	amt.	size	wt./ft.	cem.
<u>450'</u>	<u>2"</u>	<u>3.75</u>	<u>To surface</u>				

I, the undersigned, state that I am the Partner of the Town Oil Co. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature Lueta TownPermit Number: 20076Approval Date: 30 June 1980Approved By: Wallace B. Hume☐ SAMPLES REQUIRED☐ SAMPLES NOT REQUIRED

Note: This Permit not transferable to any other person or to any other location.

JUN 25 1980

WATER SAMPLES REQUIRED @:

Remit two copies to: Missouri Oil and Gas Council
 P.O. Box 250 Rolla, Mo. 65401

MO. OIL & GAS COUNCIL

One will be returned.
 Approval of this permit by the Oil and Gas Council does not constitute endorsement of the geologic merits of the proposed well nor endorsement of the qualifications of the permittee.

MISSOURI OIL AND GAS COUNCIL

Form OGC-5

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

New Well ☒ Work-Over ☐ Deepen ☐ Plug Back ☐ Same Reservoir ☐ Different Reservoir ☐ Oil ☐ Gas ☐ Dry ☐

Owner Town Oil Co. Address Rt. 4 Paola, Kansas 66071

Lease Name McGeeney Well Number 101

Location 2218.56' from S Sec. line & 1149.63' from E sec. line Sec. — TWP-Range or Block & Survey 32-44-33

County Cass Permit number (OGC3 number) 20076

Date spudded 8-1-80 Date total depth reached 8-7-80 Date completed, ready to produce Elevation (DF, RKB, RT or Gr.) feet Elevation of casing hd. flange feet

Total depth 435 P. B. T. D.

Producing interval (s) for this completion 7 Rotary tools used (interval) From 0 to 435 Cable tools used (interval) From to Drilling Fluid used water

Was this well directionally drilled? No Was directional survey made? Was copy of directional survey filed? Date filed

Type of electrical or other logs run (list logs filed with the State Geologist) Electric log run, copy attached. Date filed

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb ft.)	Depth set	Sacks cement	Amt. pulled
Surface	8 5/8	6 1/4		18'	2	0
Producing	5 1/2	2"		423	71	

TUBING RECORD

LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)
----------	---------------	-------------------	----------	---------	------------	--------------	--------------

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval

INITIAL PRODUCTION

Date of first production 8-29-80 Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:) Artificial lift

Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity API (Corr)
Tubing pressure	Casing pressure	Cal'ed rate of Production per 24 hrs.	Oil 1/2 bbls./day	Gas MCF	Water bbls.	Gas-oil ratio

Disposition of gas (state whether vented, used for fuel or sold):

Method of disposal of mud pit contents: Covered with dirt

CERTIFICATE: I, the undersigned, state that I am the partner of the Town Oil Co. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

RECEIVED

MAR 19 1982

Signature

Lester Town

RECEIVED

MO. OIL & GAS COUNCIL

Remit two copies: one will be returned

MAR 19 1981

MO. OIL & GAS COUNCIL

TOWN OIL CO.

"Purchaser of Crude Oil"

Route 4
Paola, Kansas 66071

913-294-2854
913-294-4232

WELL LOG

WELL NO. 101
FARM: McGeeney
Cass County, Missouri

RECEIVED

MAR 19 1982

MO. OIL & GAS COUNCIL

THICKNESS OF STRATA	FORMATION	TOTAL DEPTH
4	surface soil	4
2	clay	6
30	lime	36
9	shale & slate	45
19	lime	64
5	shale & slate	69
2	lime	71
2	shale & slate	73
5	lime	78
4	shale & slate	82
10	sand	92
8	shale	100
23	sand	123
100	shale	223
2	slate	225
16	shale	241
9	sand	250
26	shale	276
7	lime	283
2	shale	285
13	lime shells	298
14	lime	312
3	sand	315
9	dark shale	324
5	lime	329
4	shale & slate	333
7	sand	340
33	lime	373
4	slate	377
4	lt. shale	381
12	lime shells	393
3	slate	396
2	lt. shale	398
2	sand	400
1.5	sand	401.5
1	lime	402.5
2	sand	404.5
1	lime	405.5
2.5	sand	408
1	sand	409
17	shale	426
3	slate	429
6	dark shale	435

TOTAL DEPTH